

well-drained stony loam. Annual precipitation of 14 to 16 inches. Pedigree - Collected east of Orem, Utah. Cool-season perennial herbaceous native legume with multiple stems, 1 to 2 feet tall, emerging from a woody crown. Leaves alternate, odd-pinnate with from 11 to 31 elliptic leaflets, gland-dotted and highly variable in size, shape, and hairiness. Inflorescence an elongated, loosely arranged raceme with few to several showy pink flowers. Blooming begins late June, continuing through the summer season. Fruit matures into a flattened, constricted, chainlike pod. Recommended for use on rangeland, mined land, critical areas and to improve upland wildlife habitats. Can be used for beautification and diversity in areas of low maintenance and low precipitation. Best adapted to well-drained, rocky, gravelly, and sand clay loam soils where annual precipitation ranges from 12 to 18 inches.

The following were developed by D.R. Egolf, U.S. National Arboretum, USDA-ARS, 3501 New York Avenue, Washington, District of Columbia 20002, United States. Donated by Randy Johnson, USDA-ARS, U.S. National Arboretum, 3501 New York Avenue, Washington, District of Columbia 20002, United States. Received 12/09/1994.

PI 584481. *Prunus* hybrid

Cultivar. NA 61051. Pedigree - Okame (*Prunus incisa*/*Prunus campanulata*)/*Prunus campanulata*. Selected for columnar growth habit, abundant red single campanulate flowers, and overall health. Moderate sized flowering cherry that grows 7.8m high and 4.1m wide in 12 years. Red flowers emerge in mid to late March in Wash., D.C. Dark green leaves show resistance to insects and remain dark green throughout summer. In fall leaves change to yellow. Hardiness zone 6 to 9. Plants are best propagated by budding since rooting percentage is low.

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PI 584482. *Cercis chinensis* Bunge

Cultivar. NA 63877. Pedigree - Selection from a seed lot obtained from Hortus Botanicus, Instituti Botanici Kunminensis, Academiae Sinica, Kunming Yunnan, PRC (NA 53523). Selected for sterility, abundant pink flowers (red-purple 72C, buds red-purple 71D), and overall health. The outstanding characteristic is does not set fruit; thus, enhancing its winter appearance. Upright moderate sized shrub that grows 1.5m high and 1.4m wide in 9 yrs. Leaves dark green, show resistance to pests and remain dark green throughout the summer. Hardiness zone 6 to 9. Plants readily propagated by softwood cuttings.

The following were collected by Raul Castillo, Instituto Nacional de Investigaciones Agropecuarias, Departamento de Recursos, Fitogeneticos, Estacion Experimental, Quito, Ecuador; David Spooner, USDA, ARS, University of Wisconsin - Dept of Hort, Department of Horticulture, Madison, Wisconsin 53706, United States; L.E. Lopez; R. Pineda. Donated by David Spooner, USDA, ARS, University of Wisconsin - Dept of Hort, Department of Horticulture, Madison, Wisconsin 53706, United States. Received 07/16/1991.

PI 584483. *Solanum tuquerrense* Hawkes

Wild. SCLp 5019; BE-3520; Q 28476. Collected 04/25/1991 in Pichincha, Ecuador. Latitude 0 deg. 10' N. Longitude 78 deg. 32' W. Elevation 3670 m. Nono. Mount Pichincha, on road to antennas, on west side of Quito, where road first encounters a large valley on the south. Rich organic soil. Leaves shiny. Corolla blue, rotate-pentagonal. Fruits absent. Map